

S630

THPK



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/937,555A

DATE: 03/06/2003
TIME: 15:57:32

Input Set : A:\OCR1001.seq.txt
Output Set: N:\CRF4\03062003\I937555A.raw

4 <110> APPLICANT: Michael Cappello
 5 Robert Chadderdon
 6 Antonio Del Valle
 7 Lisa Harrison
 9 <120> TITLE OF INVENTION: Hookworm Platelet Inhibitor
 11 <130> FILE REFERENCE: OCR-1001
 13 <140> CURRENT APPLICATION NUMBER: 09/937,555A
 C--> 15 <141> CURRENT FILING DATE: 2002-10-15
 17 <150> PRIOR APPLICATION NUMBER: US 60/127,239
 19 <151> PRIOR FILING DATE: 1999-03-30
 21 <160> NUMBER OF SEQ ID NOS: 2
 23 <170> SOFTWARE: MS Dos
 27 <210> SEQ ID NO: 1
 29 <211> LENGTH: 631
 31 <212> TYPE: DNA
 33 <213> ORGANISM: Ancylostoma caninum
 35 <220> FEATURE:
 37 <221> NAME/KEY: mat_peptide
 39 <223> OTHER INFORMATION: platelet inhibitor clone described in examples
 41 <400> SEQUENCE: 1
 45 gaagggtacttgcgtatccagcaacgt gaaaaactcg acgacgatata 50
 47 gagggaaatgttttcggcgt tgccacatcg ctacagggt gcattcgca 100
 49 ggaaactataa aacgtcgaaa atgagaacta tggtttacga ctgtacctt 150
 51 gaagaaaaagg cctacaatcaa gctgcggaaaaa tgcaatggg aaccctcgag 200
 53 tgaggaaagaa aacgtatggat ttttcgcgc agctactttt aatattcgat 250
 55 tagaggcccg taatttcgtatggaggcgaga ttttcaactt gcggggaaag 300
 57 gtcttacaaca aaataatggcaa aacatcgaaatggctataatgggg 350
 59 cagtcgtatgg aacgttgttgcgcgttgt tgactgtcc ggaaaaaacac 400
 61 atgtatgtctg ccaatacggg ccagaagca aaggtatgttggaaat 450
 63 tacggaaagggttgcacccatgttccatgttgc agtgattttatggcggatgtt 500
 65 caccctgcac gacgactggc aagatgttgc ctgcattttgtt cactaaatgtt 550
 67 ttccgaatctg gaaatcacatctggatgtataattttagatgttgc 600
 69 caatttgcacatc cagaaaaaaa aaaaaaaaaaaaaa a 631
 73 <210> SEQ ID NO: 2
 75 <211> LENGTH: 181
 77 <212> TYPE: PRT
 79 <213> ORGANISM: Ancylostoma caninum
 81 <220> FEATURE:
 83 <221> NAME/KEY: chain
 85 <223> OTHER INFORMATION: platelet inhibitor
 86 residues 1-40, native; remaining residues,
 87 deduced amino acid sequence of SEQ ID NO:1 clone
 89 <400> SEQUENCE: 2

ENTERED

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92 Glu Gly Asp Tyr Ser Leu Cys Gln Gln Arg Glu Lys Leu Asp Asp
93 5 10 15
95 Asp Met Arg Glu Met Phe Thr Glu Leu His Asn Gly Tyr Arg Ala
96 20 25 30
98 Ala Phe Ala Arg Asn Tyr Lys Thr Ser Lys Met Arg Thr Met Val
99 35 40 45
101 Tyr Asp Cys Thr Leu Glu Glu Lys Ala Tyr Lys Ser Ala Glu Lys
102 50 55 60
104 Cys Ser Glu Glu Pro Ser Ser Glu Glu Asn Val Asp Val Phe
105 65 70 75
107 Ser Ala Ala Thr Leu Asn Ile Pro Leu Glu Ala Gly Asn Ser Trp
108 80 85 90
110 Trp Ser Glu Ile Phe Glu Leu Arg Gly Lys Val Tyr Asn Lys Asn
111 95 100 105
113 Gly Lys Thr Ser Asn Ile Ala Asn Met Val Trp Asp Ser His Asp
114 110 115 120
116 Lys Leu Gly Cys Ala Val Val Asp Cys Ser Gly Lys Thr His Val
117 125 130 135
119 Val Cys Gln Tyr Gly Pro Glu Ala Lys Gly Asp Gly Lys Thr Ile
120 140 145 150
122 Tyr Glu Glu Gly Ala Pro Cys Ser Arg Cys Ser Asp Tyr Gly Ala
123 155 160 165
125 Gly Val Thr Cys Asp Asp Asp Trp Gln Asn Leu Leu Cys Ile Gly
126 170 175 180
128 His

VERIFICATION SUMMARY
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L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date